

PATENT ABSTRACTS OF JAPAN

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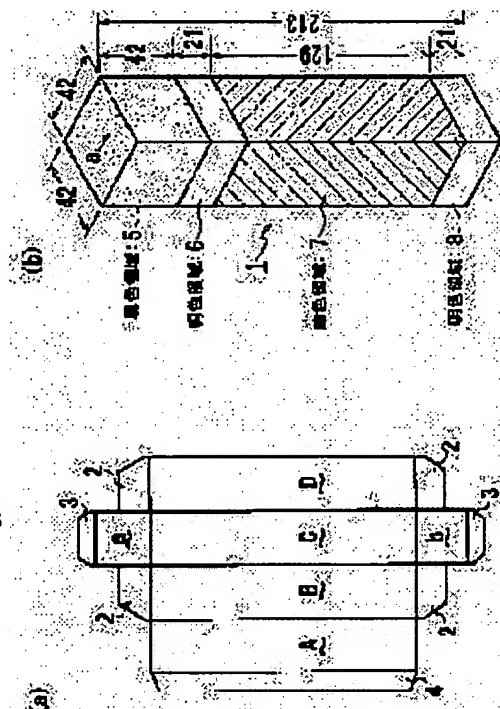
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(54) GOLF BALL CONTAINING BOX

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a golf ball containing box capable of saving paper resources and inducing customers' interest.

SOLUTION: A golf ball containing box 1 for containing five balls is the one formed into the shape of a rectangular parallelepiped having six faces in total i.e., four faces A, B, C, D extending in the longitudinal direction of the box 1 and both end faces (a), (b). Each of the top end face (a) sides of the longitudinal faces A, B, C, D has a region 5 of different colors of the red series for the range of about $1/5$ L and, following this different color region 5, a bright color region 6 for the range of about $1/10$ L, a dark color region 7 for the range of about $3/5$ L and a bright color region 8 for the range of about $1/10$ L are successively provided. A part for general notes is provided on the face C, and a display part for characteristics of the article is provided on the face D.



LEGAL STATUS

[Date of request for examination]

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JAPANESE [JP,2000-344284,A]

CLAIMS DETAILED DESCRIPTION TECHNICAL FIELD PRIOR ART EFFECT OF THE
INVENTION TECHNICAL PROBLEM MEANS DESCRIPTION OF DRAWINGS DRAWINGS

[Translation done.]

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to the golf ball housing of the rectangular parallelepiped configuration which puts in order and holds two or more balls in one train especially about a golf ball housing.

[0002]

[Description of the Prior Art] As a golf ball housing of the rectangular parallelepiped configuration which contains two or more golf balls, the thing containing 2-3 pieces is mainly used. It is a thing made of paper, and this housing leads to saving of paper and it is desirable to make [many] the number of the golf balls contained in one housing from the place thrown away, considering saving resources.

[0003]

[Problem(s) to be Solved by the Invention] As above-mentioned, the golf ball housing containing 2-3 pieces has much consumption of paper, and it is not desirable.

[0004] This invention aims at offering a desirable golf ball housing, considering saving resources.

[0005] Moreover, this invention aims at offering the high golf ball housing of the sales promotion effectiveness.

[0006]

[Means for Solving the Problem] The golf ball housing of this invention is characterized by having die length which puts in order and contains a golf ball in five-piece one train in the golf ball housing of a rectangular parallelepiped configuration. This golf ball housing has many receipt of a ball, and it is suitable for it, considering saving of a paper resource.

[0007] Since the die length of a longitudinal direction is large compared with the conventional thing, the golf ball housing of this invention can indicate a goods property and goods notes for various alphabetic characters, a graphic form, a notation, etc. to the field of this longitudinal direction. In this case, if too a lot of goods information is indicated in one field, it becomes troublesome that a purchaser reads and the goods information on **** will be transmitted to a purchaser. then, it is desirable to prepare the goods property display by pattern display in the 1st of the 4th page of the longitudinal direction of a golf ball housing, and for it to be alike on the other hand, and to prepare goods notes section in this invention. If it does in this way, at the time of purchase, he may mainly see a goods property display, and will understand a property, and it will become easy to purchase the golf ball concerned, after distinguishing from other goods. After purchase, it often comes to read goods notes of other fields, and storage etc. comes to be performed appropriately.

[0008] In this invention, the end side of the 4th page which extends in a longitudinal direction about [of die-length L of the longitudinal direction of this golf ball housing] -- one fifth of range -- crossing -- about [remaining] -- four fifths of range and colors -- differing -- **** -- about [this] -- four fifths of range It is desirable that the center of that longitudinal direction serves as a dark color field covering 5 about 3/of this die-length L, and the both-ends side of this dark color field serves as a light color field covering 10 about 1/of this die-length L. if it is in this golf ball housing -- about [by the side of this

end] -- since the range of $1/5L$ corresponds to the stowage for one ball -- a housing -- five pieces -- entering -- coming out -- although it is, by attaching the display which shows that it is a price for four pieces, it can obtain to a purchaser by one piece, and can appear in him, and a certain thing can be impressed strongly.

[0009] about [of the remainder among this longitudinal direction side] -- the center of the range of $4/5L$ -- about -- although the dark color field for $3/5L$ minutes exists, since the die length this about $3/5L$ is equivalent to the die length of the conventional golf ball housing containing three piece, a purchaser tends to recognize visually that many golf balls are contained in this golf ball housing from three pieces.

[0010] Although the light color field of about $1/10L$ exists in the both sides of this dark color field, since lightness is high compared with a dark color field, this light color field will be projected from a dark color field, and the true length halfbeak of about $1/10L$ will also look for a long time.

[0011] Although the die length $1/10L$ is equivalent to the die length for a golf ball half individual Since the golf ball is contained in the both sides of the dark color field of the die length containing three piece, respectively since vision of the light color field is carried out for a long time than this, and vision of the hold section for one ball of about $1/5L$ by the side of said end is carried out clearly in addition to it That many golf balls of very many for whether your being Haruka are contained glances to the purchaser of this golf ball housing, and three pieces come to show him.

[0012]

[Embodiment of the Invention] Hereafter, the gestalt of operation is explained with reference to a drawing. The development view of the golf ball housing which drawing 1 (a) requires for the gestalt of operation, and drawing 1 (b) are the perspective view of this golf ball housing, drawing 2 , and a side elevation in which 3 shows a thing with this actual golf ball housing.

[0013] This golf ball housing 1 is the thing of a rectangular parallelepiped configuration with 6th [a total of] page of A, B, C, D, and the both-ends sides a and b the 4th page of a longitudinal direction. The flap 2 folded inside has extended from Fields B and D. The both-ends sides a and b have extended in the shape of a flap from Field C, and the piece 3 of a spigot of the shape of a small flap inserted in a housing has extended from these both-ends sides a and b. The flap 4 for sizing has extended from the side side of the longitudinal direction of Field A.

[0014] die-length L of the longitudinal direction of this rectangular parallelepiped since the diameter of a golf ball is about 42.7mm -- for example, 211-215mm -- desirable -- the diameter of a ball, and five pieces -- the following die length -- concrete -- 212-213mm -- it is -- the die length of a shorter side -- for example, 40-44mm -- desirable -- the die length below the diameter of a ball -- it is specifically 41.7-42.7mm. Thus, it is more desirable to suppress shakiness of a ball, and for a ball to be dedrop hard and to carry out from a box, when a ball presses the wall of a box by making small slightly from the diameter of a ball in the case of ball receipt.

[0015] the inside of the fields A, B, C, and D of this longitudinal direction -- the crest side a side -- about -- the range of $1/5L$ (for example, 40-44mm, preferably about 42mm) -- crossing -- the unique field 5 of a red system -- becoming -- **** -- this unique field 5 -- pulling -- continuing -- about -- it is the light color field 6 over the range of $1/10L$ (for example, 19-23mm, preferably about 21mm). this light color field 6 -- pulling -- continuing -- about -- the range of $3/5L$ (for example, 127-131mm, preferably about 129mm) -- crossing -- the dark color field 7 -- becoming -- **** -- this dark color field 7 -- pulling -- continuing -- about -- the light color field 8 is formed over the range of $1/10L$ (for example, 19-23mm, preferably about 21mm).

[0016] The die length of this dark color field 7 is the die length for three golf balls (a diameter 3 times the die length [namely,] of a golf ball) mostly, and this [its] is almost equal to the overall length of the conventional three-piece close golf ball housing. Notes 10 "be careful not to leave it in places which become an elevated temperature (80 degrees C or more) extremely, such as inside of the trunk of the vehicle of a summer," are printed by the dark color field 7 of Field A. While a trademark is further printed by the dark color field of this field A, the text which explains some features is printed by it.

[0017] The golf ball property illustration section 11 as which the property of the golf ball in this golf ball housing is displayed with a pattern is printed by the dark color field of Field D. Moreover, the bar

code 12 is printed by the dark color field of this field D.

[0018] Let this dark color field 7 be deep blue, for example. Let the light color fields 6 and 8 of the both sides of the dark color field 7 be whites.

[0019] **** and the notation "+1" which show that it holds in the unique field 5 as an "addition" by one ball are printed.

[0020] Thus, it enters and comes out and, for a certain reason, five constituted golf ball housings 1 become saving of a paper resource compared with the thing of conventional entering three piece or entering four piece.

[0021] It turns out that this golf ball housing 1 serves as a color tone which the unique field 5 was conspicuous with other fields 6, 7, and 8, and is different, and is contained as an "addition" by one golf ball in this unique field 5 at a glance, and a purchaser's attractiveness to consumers increases.

[0022] Moreover, the light color fields 6 and 8 which exist in the both sides of the dark color field 7 are projected on both sides from the dark color field 7, and although it is light color therefore, admiration ** of the degree of a protrusion is carried out at a large thing. for this reason, the ball is contained in the both-ends side of the dark color field 7 of the same die length as the conventional golf ball housing containing three piece, respectively -- that -- it needs -- vision is carried out, into a golf ball housing, it turns out that very many golf balls are contained rather than three pieces at a glance, and a purchaser's attractiveness to consumers is raised.

[0023] What is necessary is to mainly read the goods property display 11 of Field D at the time of goods purchase, and just to read notes 10 of Field A after goods purchase, since notes 10 are formed in the field A of this dark color field 7 and the goods property display 11 is formed in the field D other than this field A. Thus, since the goods property display 11 and notes 10 are formed in the separate field, the alphabetic character of one field and the number of graphic forms decrease, it is easy to read and the motive to read occurs. Since many alphabetic character graphic forms are incidentally intermingled in a narrow field when a goods property display and notes are printed to one field in the golf ball housing of entering [two or more], the volition which is going to read an alphabetic character etc. is easy to be spoiled.

[0024] In addition, as for the quality of the material of this golf ball housing, what carried out the laminating of the film with transparent polypropylene, polyethylene RENTE lifter rate, etc. to paper, and added the effectiveness of reinforcement or moisture proof is desirable. The slit which extends in opening, for example, a longitudinal direction, may be prepared in the side face of this golf ball housing only at paper, and the configuration by which this opening was blocked with the film may be adopted.

[0025]

[Effect of the Invention] The golf ball housing of this invention has the effectiveness that a purchaser's purchase volition increases while a paper resource is saved as above.

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TECHNICAL FIELD

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EFFECT OF THE INVENTION

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TECHNICAL PROBLEM

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MEANS

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[0014]

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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] (a) The development view of the golf ball housing which drawing requires for the gestalt of operation, and the (b) Fig. are these perspective views.

[Drawing 2] It is the block diagram of the side face of the golf ball housing concerning the gestalt of operation.

[Drawing 3] It is the block diagram of the side face of the golf ball housing concerning the gestalt of operation.

[Description of Notations]

1 Golf Ball Housing

5 Unique Field

6 Eight Light color field

7 Dark Color Field

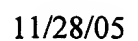
10 Notes

11 Goods Property Display

12 Bar Code

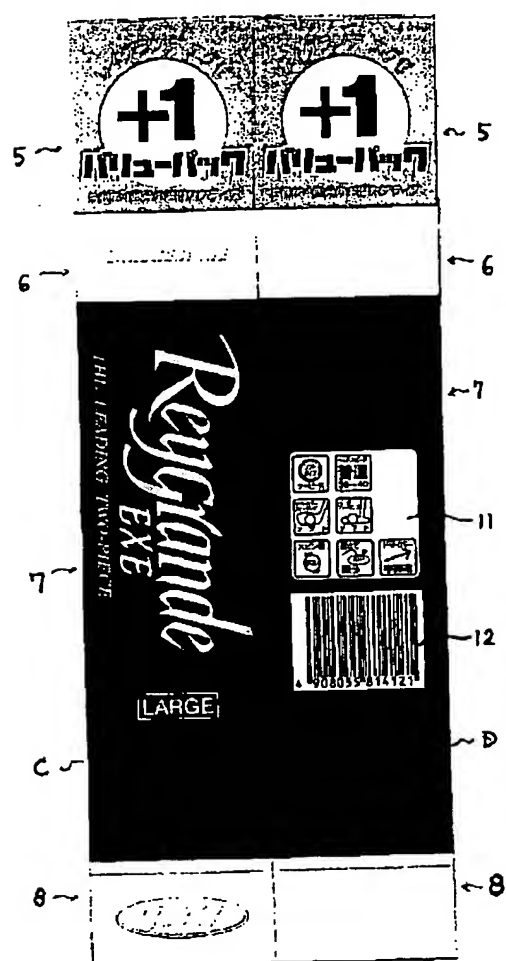
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[Drawing 3]



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